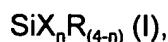
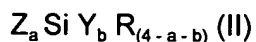


In the Claims:

1. (Currently Amended) An electrically conductive coating, in particular for toner transfer drums, that is producible by hydrolytic condensation of a mixture comprising at least one hydrolysable silicon compound of general formula:



wherein the radicals X, which ~~can be~~ are the same or different, and ~~can in particular~~ are be selected from ~~the group comprising optionally~~ alkoxy groups substituted by halogen or alkoxy, hydroxy groups, halogen, aryloxy and acyloxy groups, hydrogen, straight-chained, branched or cyclic alkyl, alkenyl, and ~~alkynyl~~ alkynyl radicals, ~~having from 5 to 20 carbon atoms~~; and wherein the radicals R, which may be the same or different, are selected from ~~the group comprising~~ alkyl, alkenyl, ~~alkynyl~~ alkynyl, aryl, ~~whereby the groups can have one or more substitutes inert under reaction conditions~~, and the ~~abovementioned~~ above mentioned alkyl radicals include cyclic and aryl-substituted radicals, the alkenyl and ~~alkynyl~~ alkynyl groups can be cyclic and the aryl groups include alkaryl groups, whereby the abovementioned groups have one or more substitutes inert under reaction conditions and whereby n is a whole number from 1 to 4, whereby the mixture further includes one or more hydrolytically condensable compounds of silicon or other elements selected from ~~the group comprising~~ B, Al, P, Sn, Pb, transition metals, lanthanides ~~and or~~ or actinides, whereby at least one ~~of the monomer compounds~~ compound to be used for condensation is derived from a silicon compound of general formula:



wherein the radicals and indices are the same or different wherein :

Y = hydrogen, halogen, hydroxy, optionally substituted alkoxy, acyloxy, alkyl carbonyl, alkoxy carbonyl, or NR'_2 ;

Z = quaternary ammonium salts derived from $\text{R}^2_2 - \text{N}^+ - \text{NR}^2 -)_k - \text{R}^3 -$, or

$\text{Z} = 1/m \text{ A}^{m+} \text{R}^2_2 - \text{N}^+ - \text{R}^3 -$, $1/m \text{ A}^{m+} (\text{HO}-\text{R}^3)_2 \text{N}^+ - \text{R}^3 -$,

$1/m \text{ A}^{m+} (\text{R}^2\text{O})_2 \text{P}^+ (\text{O}) - \text{R}^3 -$, $1/m \text{ A}^{m+} (\text{R}^2_2 - \text{N})_2 \text{C} - \text{S}^+ - \text{R}^3$,

$3/n \text{ K}^{n+} (\text{OOC}^-)_2 - \text{N} - \text{R}^3 - \text{N}(\text{COO}^-) - \text{R}^3 -$,

$1/m \text{ A}^{m+} \text{H}_2\text{C}=\text{C} - (\text{R}^2) - \text{R}^3 \text{N}^+ (\text{R}^2_2) - \text{R}^3 -$, $1/m \text{ A}^{m+} \text{H}_2\text{C}=\text{C} - (\text{R}^2) - \text{CO}-\text{O}-\text{R}^3 \text{N}^+ (\text{R}^2_2) - \text{R}^3 -$,

R = optionally substituted alkyl, alkenyl, aryl, alkylaryl, or arylalkyl;

R' = hydrogen, alkyl, or aryl;

R² = hydrogen, optionally substituted alkyl, alkenyl, aryl, alkylaryl, or arylalkyl;

R³ = optionally substituted alkylene, alkenylene, or arylene;

A^{m⁻} = anion with a valence of m;

K^{n⁺} = cation with a valence of n;

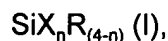
a = 1, 2, or 3;

b = 1, 2, or 3;

a+b = 2, 3, or 4; and

k = 0, 1, 2, or 3, characterised in that the mixture to be condensed hydrolytically comprises at least a portion of an ether having an alkenyl group.

2. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 1, wherein the mixture comprises at least one hydrolysable silicon compound of formula



wherein one of the R radical is a mercapto-substituted alkyl or aryl group.

3. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 1, wherein the mixture to be condensed hydrolytically comprises a portion of an ether exhibiting a vinyl group.
4. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 3, wherein the mixture to be condensed hydrolytically comprises a portion of a vinylalkyl ether.
5. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 4, wherein the mixture to be condensed hydrolytically comprises a portion of a vinylbutyl ether.
6. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 1, wherein at least one hydrolysable silicon compound in the mixture is a (mercaptoalkyl)alkoxysilane.

7. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 1, wherein at least one hydrolysable silicon compound in the mixture is a vinylalkoxysilane.
8. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 7, wherein the mixture contains at least one (mercaptoalkyl) trialkoxysilane compound and at least one vinylalkoxysilane compound, whereby the vinylalkoxysilane compound, relative to the quantity of the (mercaptoalkyl) alkoxysilane compound, is employed in a lesser quantity and the mixture additionally contains a quantity of an ether exhibiting at least one vinyl group.
9. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 1, wherein the coating ~~can be~~ is produced by the addition of at least one optionally substituted dialkoxysilane following hydrolysis of the compounds of the starting mixture.
10. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 9, wherein the coating ~~can be~~ is produced by the addition of at least one dialkoxysilane or at least one dialkyldialkoxysilane or at least one diaryldialkoxysilane following hydrolysis of the compounds of the starting mixture.
11. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 10, following hydrolysis of the compounds of the starting mixture, at least one dialkoxysilane is added in the form of a precondensate.
12. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 1, wherein the coating ~~can be~~ is produced by hydrolysis of a mixture comprising at least one compound of formula:



wherein at least one of the Z radicals is a quaternary ammonium group, in which at least one of the substitutes on the nitrogen is an alkyl group.

13. (Currently Amended) The ~~antistatic~~ electrically conductive coating as claimed in Claim 1, wherein the coating ~~can be~~ is produced by hydrolysis of a mixture comprising at least one compound of formula:



wherein at least one of the Z radicals is a quaternary ammonium group, in which at least one of the substitutes on the nitrogen is ~~a long-chain~~ an aliphatic group.

14. (Cancelled)
15. (Cancelled)
16. (Cancelled)